

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with attorney David Dolezal on September 3, 2009.

The application has been amended as follows:

**Claim 17**, line 1, "claim 17" has been changed to read --claim 16--.

**Specification:** The last two lines of page # 3 of the specification - filed on July 6, 2009 - have been deleted.

***Response to Arguments***

2. Applicant's arguments, see pages 8-13, filed July 6, 2009, with respect to claims 1-17 have been fully considered and are persuasive.

***Allowable Subject Matter***

3. Claims 1-17 are allowed. The following is an examiner's statement of reasons for allowance: the prior art of record fails to disclose or suggest the recited limitations of the claimed invention including the dual mode decoder being configured to operate in the two modes, wherein the decoder responsive to the first control signal for switching from

the first mode for decoding a turbo encoded data stream to the second mode for decoding a viterbi encoded data stream during decoding of a turbo code block so that to interrupt decoding of the turbo code block and responsive to a second control signal for switching from the second mode back to the first mode .

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact Information***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAI M. NGUYEN whose telephone number is (571)272-1809. The examiner can normally be reached on 9:00 - 5:30 Monday-Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rexford (Rex) Barnie can be reached on 571-272-7492. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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